



#5
1623

0857/62479-A/JPW/FHB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ulrich Laemmli
Serial No. : 09/892,085
Filed : June 26, 2001
For : MODULATION OF CHROMOSOME FUNCTION BY
CHROMATIN REMODELING AGENTS

RECEIVED
SEP 19 2002
TECH CENTER 1600/2900

1185 Avenue of the Americas
New York, New York 10036
September 12, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants direct the Examiner's attention to the following references which are listed on the PTO-1449 form attached hereto as **Exhibit A**. Copies of the references are attached hereto as **Exhibits 1-10**.

1. United States Patent No. 6,143,901, issued to Peter B. Dervan on November 7, 2000 (**Exhibit 1**);
2. PCT International Application No. PCT/US00/29617, filed October 27, 2000, International Publication No. WO 02/34295 A1, published May 2, 2002 (**Exhibit 2**);
3. PCT International Application No. PCT/EP01/09032, filed July 11, 2001, International Publication No. WO 02/04476 A2, published January 17, 2002 (**Exhibit 3**);

Applicants : Ulrich Laemmli
Serial No.: 09/892,085
Filed : June 26, 2001
Page 2

4. C. Bailey and J. B. Chaires, Sequence-Specific DNA Minor Groove Binders. Design and Synthesis of Netropsin and Distamycin Analogues, *Bioconjug Chem*, 9(5):513-538 (1998) (**Exhibit 4**);
5. A. N. Surovaya et al., Hairpin Polyamides That use Parallel and Antiparallel Side-by-Side Peptide Motifs in Binding to DNA, *J Biomol Struct Dyn*, 14(5):595-606 (1997) (**Exhibit 5**);
6. R. Bagga et al., HMG I/Y regulates long-range enhancer-dependent transcription on DNA and chromatin by changes in DNA topology, *Nucleic Acids Res*, 28(13):2541-50 (2000) (**Exhibit 6**);
7. L.A. Dickinson et al., Inhibition of RNA polymerase II transcription in human cells by synthetic DNA-binding ligands, *Proc Natl Acad Sci USA*, 95(22):12890-95 (1998) (**Exhibit 7**);
8. S. Janssen et al., Specific Gain- and Loss-of-Function Phenotypes Induced by Satellite-Specific DNA-Binding Drugs Fed to *Drosophila melanogaster*, *Mol Cell*, 6(5):1013-24 (2000) (**Exhibit 8**);
9. S. Janssen et al., Chromatin Opening of DNA Satellites by Targeted Sequence-Specific Drugs, *Mol Cell*, 6(5):999-1011 (2000) (**Exhibit 9**); and

Applicants : Ulrich Laemmli
Serial No.: 09/892,085
Filed : June 26, 2001
Page 3

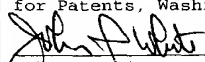
10. K. Maeshima et al., Specific targeting of insect and vertebrate telomeres with pyrrole and imidazole polyamides, *EMBO J*, 20(12):3218-28 (2001) (**Exhibit 10**);

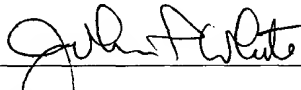
The above listed references were cited in a search report issued in connection with an international counterpart of the subject application. A copy of the search report is attached hereto as **Exhibit B**.

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorneys invite the Examiner to telephone them at the number provided below.

Pursuant to 37 C.F.R. §1.97(b)(3), no fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.	
 John P. White Reg. No. 28,678	<u>9/12/02</u> Date


John P. White
Registration No. 28,678
Attorneys for Applicant(s)
Cooper & Dunham, LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

62479-A

Serial No.

09/892,085

Applicant

Ulrich Laemmli

Filing Date

June 26, 2001

Group

1623

INFORMATION DISCLOSURE CITATION

SEP 16 2002 (Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	6 1 4 3 9 0 1	11/07/00	Dervan			RECEIVED
						SEP 19 2002
						TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No
WO 0 2 3 4 2 9 5	05/02/02	PCT			
WO 0 2 0 4 4 7 6	01/17/02	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C. Bailey and J. B. Chaires, Sequence-Specific DNA Minor Groove Binders. Design and Synthesis of Netropsin and Distamycin Analogues, <i>Bioconjug Chem</i> , 9 (5):513-538 (1998)
	A. N. Surovaya et al., Hairpin Polyamides That use Parallel and Antiparallel Side-by-Side Peptide Motifs in Binding to DNA, <i>J Biomol Struct Dyn</i> , 14 (5):595-606 (1997)
	R. Bagga et al., HMG I/Y regulates long-range enhancer-dependent transcription on DNA and chromatin by changes in DNA topology, <i>Nucleic Acids Res</i> , 28 (13):2541-50 (2000)
	L.A. Dickinson et al., Inhibition of RNA polymerase II transcription in human cells by synthetic DNA-binding ligands, <i>Proc Natl Acad Sci USA</i> , 95 (22):12890-95 (1998)
	S. Janssen et al., Specific Gain- and Loss-of-Function Phenotypes Induced by Satellite-Specific DNA-Binding Drugs Fed to <i>Drosophila melanogaster</i> , <i>Mol Cell</i> , 6 (5):1013-24 (2000)
	S. Janssen et al., Chromatin Opening of DNA Satellites by Targeted Sequence-Specific Drugs, <i>Mol Cell</i> , 6 (5):999-1011 (2000)
	K. Maeshima et al., Specific targeting of insect and vertebrate telomeres with pyrrole and imidazole polyamides, <i>EMBO J</i> , 20 (12):3218-28 (2001)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Ulrich Laemmli

U.S. Serial No.:09/892,085

Filed: June 26, 2001

Title: MODULATION OF CHROMOSOME
FUNCTION BY CHROMATIN REMODELING...

Exhibit A